PCT/CA2005/000491

# 10/594851

### SEQLIST for pct2

#### SEQUENCE LISTING

```
<110> CHENEVAL, Dominique
KASTELIC, Tania
Novation Pharmaceuticals Inc.
<120> Assay for Identifying Compounds Which Affect Stability of mRNA
<130> 793-104PCT2
<140> N/A
<141> 2005-04-01
<150> US 10/814,634
<151> 2004-04-01
<160> 30
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 1105
<212> DNA
<213> Homo Sapiens
<400> 1
gcggccgcca cagcagcctc tgaagttgga cagcaaaacc attgcttcac tacccatcgg 60 tgtccattta tagaataatg tgggaagaaa caaacccgtt ttatgattta ctcattatcg 120 ccttttgaca gctgtgctgt aacacaagta gatgcctgaa cttgaattaa tccacacatc 180
agtaatgtat tctatctctc tttacatttt ggtctctata ctacattatt aatgggtttt 240
gtgtactgta aagaatttag ctgtatcaaa ctagtgcatg aatagattct ctcctgatta 300 tttatcacat agccccttag ccagttgtat attattcttg tggtttgtga cccaattaag 360 tcctacttta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420
agctgcttct cttgcctaag tattcctttc ctgatcacta tgcattttaa agttaaacat 480 ttttaagtat ttcagatgct ttagagagat tttttttcc atgactgcat tttactgtac 540
agattgctgc ttctgctata tttgtgatat aggaattaag aggatacaca cgtttgtttc 600 ttcgtgcctg ttttatgtgc acacattagg cattgagact tcaagctttt cttttttgt 660 ccacgtatct ttgggtcttt gataaagaaa agaatccctg ttcattgtaa gcacttttac 720 ggggcgggtg gggaggggtg ctctgctggt cttcaattac caagaattct ccaaaacaat 780 ttctgcagg atgattgtac agaatcattg cttatgacat gatcgctttc tacactgtat 840 tacataaata aattaaataa aataaccccg ggcaagactt ttctttgaag gatgactaca 900 gacattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttaa 960 ggatgaggaa ggcatgcttg gacaaaccct tcttttaaga tgtgtcttca atttgtata 1080 aatggtgttt tcatgtagcg gccgc
aatggtgttt tcatgtagcg gccgc
                                                                                                                                                1105
<210> 2
<211> 904
<212> DNA
 <213> Homo Sapiens
<400> 2
gcggccgctg aagtcaacat gcctgcccca aacaaatatg caaaaggttc actaaagcag 60
tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120 aaaataacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
cagtetteag geaaaaegte gaateageta tttaetgeea aagggaaata teatttattt 240 tttaeattat taagaaaaaa agatttattt atttaagaea gteeeateaa aacteetgte 300
tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct
gtgcctgtaa acatagattc gctttccatg ttgttggccg gatcaccatc tgaagagcag
acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg
                                                                                                                                                360
                                                                                                                                                420
                                                                                                                                                480
 gagaaggigt tcaitcacti gcatttciti gccctggggg ctgigatatt aacagaggga
                                                                                                                                                540
```

gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600

```
SEQLIST for pct2
     agtattttt taagctacca attgtgccga gaaaagcatt ttagcaattt atacaatatc 780 atccagtacc ttaagccctg attgtgtata ttcatatatt ttggatacgc acccccaac 840 tcccaatact ggctctgtct gagtaagaaa cagaatcctc tggaacttga ggaagtgcgg 900
       <210> 3
       <211> 710
       <212> DNA
       <213> Homo Sapiens
       <400> 3
     gcggccgctg aagtcaacat gcctgccca aacaaatatg caaaaggttc actaaagcag 60 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120 aaaataacac acatataaac atcacacaca cagacagaca cacacacac caacaattaa 180
   aaaataacac acatataaac atcacacaa cagacagaca cacacacaca caacaattaa 180 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaaata tcatttattt 240 tttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360 gtgctgtaa acatagatcc gctttccatg ttgttggccg gatcaccatc tgaagagcag 420 aacggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480 ggagaaggtgt tcattcactt gcattcttt gcctggggg ctgtgatatt aacagaggga 540 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagacct tttgcatatg 600 acccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcggccgc 710
     <210> 4
    <211> 688
     <212> DNA
    <213> Homo Sapiens
    <400> 4
   gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60
 gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60 aaggagacaaa agctcattc tgaagaggac ttgttgcgga aacgacgaga acagttgaaa 180 cacaaacttg aacagctacg gaactcttgt gcgtaaggaa aagtaaggaa aacgattcct 240 tctgacagaa atgtcctgag caatcaccta tgaacttgtt tcaaatgcat gatcaaatgc 300 aacctcacaa ccttggctga gtcttgagac ttgaagattt tcaaatgcat gatcaaatgc 360 acagattgga aacgattcct 240 tctgacagaa atgtcctgag caatcaccta tgaacttgtt tcaaatgcat gatcaaatgc 360 aacgatttgt tcaaatgcat gatcaaatgc 360 aacgatttgt tcaaatgcat tttgagac tttatggaactt tttatgctta ccatcttttt tttttcttta 420 aaataatttaag atttacacaa tgtttctctg 480 taaatccta gtataatagta cctagtatta taggtactat taggtactat taggtactat ttttttatat 600 actggcaaat atatcattga gccatatg
   <210> 5
   <211> 806
   <212> DNA
   <213> Homo Sapiens
  <400> 5
<400> 5
gcggccgctg aggaggacga acatccaacc ttcccaaacg cctcccttgc cccaatccct 60
ttattacccc ctccttcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120
ttagggtcgg aacccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180
attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaactggg 240
gcctccagaa ctcactgggg cctacagctt tgatccctga cactaggaat ctgggagacca 300
gggagccttt ggttctggc agaatgctgc aggacttgag aagacctcac cagatgttc cagacttcct tgagacacgg 420
acacaagtgg accttaggcc ttcctctcc cagatgttc cagacttcct tgagacacgg 420
agcccagccc tccccatgga gccagctcc tctattatg ttattattt attattatt tatttacaga tgaatgtatt tatttaggag agccggggac ccaatggag agctgccttg gccagacat gtttccgtg gaaacaggag 600
tgaacaatag gctgttccca tgtagcccc tggcctctgt gccttctttt gattatgtt 660
tttaaaaatat ttatctgatt aagttgtcta aaccaatgctg aaccgccca ctattcagtg 780
gcgagaaata aagtttgctt catatt
  gcgagaaata aagtttgctt catatg
  <210> 6
  <211> 613
  <212> DNA
  <213> Homo Sapiens
```

#### SEQLIST for pct2

```
<400> 6
 gcggccgcta aagagagctg tacccagaga gtcctgtgct gaatgtggac tcaatcccta 60 gggctggcag aaagggaaca gaaaggttt tgagtacggc tatagcctgg actttcctgt 120 tgtctacacc aatgcccaac tgcctgcctt agggtagtgc taagaggatc tcctgtccat 180
 cagccaggac agtcagctct ctcctttcag ggccaatccc cagccctttt gttgagccag 240 gcctctctca cctctctac tcacttaaag cccgcctgac agaaaccacg gccacatttg 300 gttctaagaa accctctgtc attcgctccc acattctgat gagcaaccgc ttccctattt 360 atttattat ttgtttgttt gtttattca ttggtctaat ttattcaaag ggggcaagaa 420 gtagcagtgt ctgtaaaaga gcctagtttt taatagctat ggaatcaatt caatttggac 480 agtttaatgg gaatatttat aaatgagcaa atatcatact gttcaatggt tctgaaataa 600 acttcaccat atg
 <210> 7
 <211> 1101
 <212> DNA
 <213> Homo Sapiens
<400> 7
<210> 8
<211> 168
<212> DNA
<213> Homo Sapiens
<210> 9
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> oligonucleotide primer
<400> 9
ttgcggccgc tacatgaaaa caccatttta tac
                                                                                                  33
<210> 10
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<223> oligonucleotide primer
```

## SEQLIST for pct2

<400> 10 tgcggccgcc acagcagcct ctgaagttgg	30
<210> 11 <211> 29 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 11 agcggccgca cttcctcaag ttccagagg	29
<210> 12 <211> 28 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 12 agcggccgct gaagtcaaca tgcctgcc	28
<210> 13 <211> 28 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 13 agcggccgca tttttcccat cgctgtcc	28
<210> 14 <211> 28 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 14 ccatatggct caatgatata tttgccag	28
<210> 15 <211> 32 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 15 agcggccgct cggagctttt ttgccctgcg tg	32
<210> 16 <211> 28 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 16	

SEQLIST for pct2	
ccatatgaag caaactttat ttctcgcc	28
<210> 17 <211> 31 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 17 agcggccgct gaggaggacg aacatccaac c	31
<210> 18 <211> 27 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 18 ccatatggtg aagtttattt cagaacc	27
<210> 19 <211> 30 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 19 agcggccgct aaagagagct gtacccagag	30
<210> 20 <211> 32 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 20 aacatatgtt ctgtatttct ttgtcgttgt tt	32
<210> 21 <211> 32 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 21 tgcggccgca ttgctgtgct ttggggattc cc	32
<210> 22 <211> 33 <212> DNA <213> Artificial Sequence	-
<220> <223> oligonucleotide primer	
<400> 22 aacatatgtt catccagtga agacaccaat aac	33

<210> 23 <211> 31 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 23 tgcggccgca ttcctgtaga cacacccacc c	31
<210> 24 <211> 16 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 24 cttgtcgacg attccc	16
<210> 25 <211> 16 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 25 aatcgtcgac aagttc	16
<210> 26 <211> 20 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 26 agctgctagc tcgagatctg	20
<210> 27 <211> 20 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide primer	
<400> 27 agctcagatc tcgagctagc	20
<210> 28 <211> 601 <212> DNA <213> Homo Sapiens	
<pre>&lt;400&gt; 28 agagagctgt acccagagag tcctgtgctg aatgtggact caatccctag ggctggcaga aagggaacag aaaggtttt gagtacggct atagcctgga ctttcctgtt gtctacacca gtcagctctc tcctttcagg gccaatcccc ctctctact cacttaaagc ccgcctgaca gaaaccacgg ccacatttgg ttctaagaaa ccctctgtca ttcgctcca cattctgatg agcaaccgct tccctatta tttatttatt tgtttgtttg ttttattcat tggtctaatt tattcaaagg gggcaagaag tagcagtgtc</pre>	120 180 240 300

SEQLIST for pct2								
ctttaaatca	agtcctttaa	ttaagactga	gaatcaatic aaatatataa ttcaatggtt	gctcagatta	tttaaatggg	540		
<210> 29 <211> 40 <212> DNA <213> Homo	Sapiens							
<400> 29 atggcttccc	tatttattta	tttatttgtt	tgtccaacct			40		
<210> 30 <211> 40 <212> DNA <213> Homo	Sapiens							
<400> 30 ggataccgaa	gggataaata	aataaataaa	caaacaggtt			40		